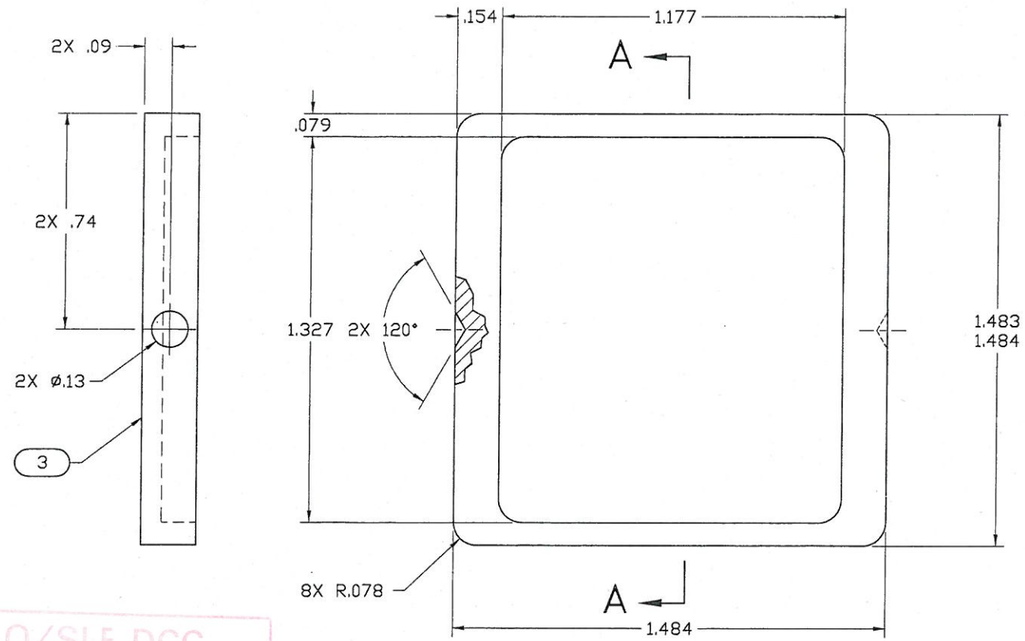
| DWG NO | SH | REV | DS NO | RT NO |
|---|---|---|---|---|
| 103591 | 1 | A | | 51339 |

REVISIONS

| REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|
| - | BASELINED IN ACCORDANCE WITH CA 2040. | | |
| A | REVISED IN ACCORDANCE WITH DCN AND CA 2064. | 4/05/05 | V. TRAN<br>D. HERFURTH |

# NOTES:

1. THIS ITEM IS SPACE FLIGHT HARDWARE. EVIDENCE OF INSPECTION AND ACCEPTANCE IS REQUIRED.
2. INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100.
3. INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME-Y14.5M.
4. ONLY THE FOLLOWING SOLUTIONS ARE ACCEPTABLE FOR USE DURING THE CLEANING OF THIS HARDWARE:
   DISTILLED WATER
   DISTILLED WATER AND DETERGENT CONTAINING NO PHOSPHATES.
5. PART IDENTIFICATION: BAG AND/OR TAG WITH PART NUMBER.
   P/N: 103591-(INSERT APPLICABLE DASH NUMBER)
   S/N: (AS SPECIFIED BY THE PROCURING ACTIVITY)
6. BREAK ALL SHARP EDGES .020 MINIMUM.
7. ZONE DESIGNATIONS
   X = SHEET NUMBER OF DRAWING
   XX = ZONE
8. ANNEAL LEXAN MATERIAL IN ACCORDANCE WITH ADS-87-00-019, LEXAN SHEET PROCESSING AND FABRICATION SPECIFICATION.
9. SUGGESTED SUPPLIER:
   GE PLASTICS
   100 SOUTH STATE COLLEGE BLVD
   BREA, CA 92621




SECTION A-A

1 8



## LEGEND

FIT = FUNGAL PATHOGENESIS, TUMORIGENESIS, AND EFFECTS OF HOST IMMUNITY IN THE SPACE ENVIRONMENT.

| REF | | | LEXAN SHEET PROCESSING & FABRICATION SPECIFICATIONS. | | ADS-87-00-019 | | 4 |
|---|---|---|---|---|---|---|---|
| AR | 72799 | F2104 | SHEET, CLEAR, LEXAN | .250 THK | A-A59502 [9] | 1 C5 | 3 |
| | | | | | | | 2 |
| X | | 103591-001 | FOOD TRAY, FIT | | | 1 B4 | 1 |
| 001 QTY | CAGE CODE | PART NUMBER | NOMENCLATURE OR DESCRIPTION | MATERIAL SIZE | MATERIAL SPECIFICATION OR MAKE FROM | SH ZONE | FIND NO |

| DASH NO | NEXT ASSEMBLY | USED ON |
|---|---|---|
| 001 | 103566 | FIT |
| 001 | 103564 | FIT |

PRODUCT ASSURANCE: R. JUNNILA
DRAWN: D. WOLFF 3/25/05
APPROVED:
CHECKED: D. HERFURTH
APPROVED:
DESIGN SUPV: J. REIMER
APPROVED:
PROJECT ENGR: LUKE SING
APPROVED:
ENGRG MGR: D. TSAIRIDES
APPROVED:
MFG ENGR:

UNLESS OTHERWISE SPECIFIED LINEAR TOLERANCES
.XXX= ±.005
.XX= ±.01
.X= ±
FINISH= -
ANGLES= ±1°
LINEAR DIMENSIONS IN INCHES

LOCKHEED MARTIN SPACE OPERATIONS
*P.O. Box 168 Moffett Field, California 94035*

# FOOD TRAY, FIT

DO NOT SCALE DRAWING
SCALE: 4/1
SHEET 1 OF 1

NASA *Ames Research Center*

SIZE D | DWG NO 103591 | REV A